

Title (en)
OPEN-CELL POLYOLEFIN FOAMS

Title (de)
OFFENZELLIGE POLYOLEFINSCHÄUME

Title (fr)
MOUSSES DE POLYOLÉFINES À CELLULES OUVERTES

Publication
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Application
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Abstract (en)
[origin: WO2017153508A1] The invention relates to polyolefin foams comprising a mixture of (a) at least a first ethylene polymer selected from ethylene homopolymers produced by a high pressure process and polar ethylene copolymers produced by a high pressure process; (b) at least one styrenic block thermoplastic elastomer, and/or at least a thermoplastic elastomer containing a cross-linked silicone-type elastomer phase; (c) at least a second ethylene polymer, different from the ethylene polymer(s) of component (a), which has a melting point at least 5 °C lower than the first ethylene polymer of component (a) with the lowest melting point, said second ethylene polymer(s) being selected from polar ethylene copolymers produced by a high pressure process, metallocene polyethylenes, or combinations thereof, said second ethylene polymer(s) acting as cell opening agents; and d) at least one ionomer.

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